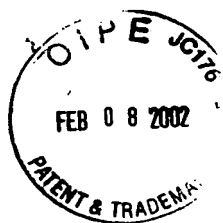


✓ Receipt #5



COPY OF PAPERS
ORIGINAL FILED

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Christopher S. Piddington, Charles Petrie, Kimberly E. Shoemaker,
Paul D. Bishop
Serial No. : 09/978,385
Filed : October 16, 2001
For : ZACE2: A HUMAN METALLOENZYME
Examiner :
Art Unit : 1652
Docket No. : 99-24C1
Date : January 10, 2002

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office for the above-referenced application for which issuance of a corrected filing receipt is respectfully requested.

There is a typographical error made by the U.S. Patent Office. The priority date for the parent application (09/563,516) is May 3, 2000. A copy of the Express Mail airbill and return postcard for that application are enclosed.

The correction is noted on the enclosed copy of the filing receipt.

Respectfully submitted,

Phillip B.C. Jones, J.D., Ph.D.
Registration No. 38,195

Enclosures:

Copy of Filing Receipt
Copy of Express Mail airbill and return postcard
Postcard



PATENT APPLICATION
File No: 99-24C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Christopher S. Piddington, Charles Petrie, Kimberly E. Shoemaker,
Paul D. Bishop
Serial No. : 09/978,385
Group Art Unit : 1652
Examiner :
Filed : October 16, 2001
For : ZACE2: A HUMAN METALLOENZYME
Date Submitted : January 10, 2002

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

Submitted herewith is the Combined Declaration and Power of Attorney signed and dated by Applicants for the above-captioned application. This submission is in response to the Notice to File Missing Parts dated November 16, 2001 (a copy thereof is attached hereto) and is being filed within two months of the date of the letter.

Also submitted herewith is a Request for Corrected Filing Receipt and a copy of the filing receipt.

Applicants claim small entity status. Please charge the total fee, estimated to be \$65.00, to ZymoGenetics, Inc., Deposit Account No. 26-0290. A duplicate of this sheet is enclosed.

Respectfully submitted,

Phillip B.C. Jones, J.D., Ph.D.
Registration No. 38,195



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/978,385	10/16/2001	Christopher S. Piddington	99-24C1

CONFIRMATION NO. 4574

FORMALITIES LETTER



OC000000007080386

Phillip B.C. Jones, J.D., Ph.D.
ZymoGenetics, Inc.
Patent Department
1201 Eastlake Avenue East
Seattle, WA 98102

Date Mailed: 11/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

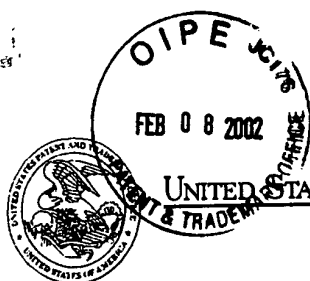
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

02/12/2002 NBERHE 00000024 260290 09978385

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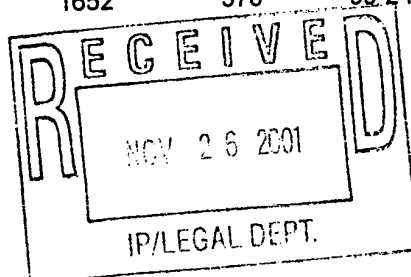


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/978,385	10/16/2001	1652	370	99-24C1		20	3

Phillip B.C. Jones, J.D., Ph.D.
ZymoGenetics, Inc.
Patent Department
1201 Eastlake Avenue East
Seattle, WA 98102



CONFIRMATION NO. 4574

FILING RECEIPT



OC000000007080385

Date Mailed: 11/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Christopher S. Piddington, Thousand Oaks, CA;
Charles Petrie, Woodinville, WA;
Kimberly E. Shoemaker, Bellevue, WA;
Paul D. Bishop, Fall City, WA;

Assignment For Published Patent Application

ZymoGenetics, Inc.;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/563,516 07/19/2000*
WHICH CLAIMS BENEFIT OF 60/133,952 05/13/1999
AND CLAIMS BENEFIT OF 60/151,181 08/27/1999
(*) Data inconsistent with PTO records.

DOCKETED

11-26-01 ch

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Zace2: a human metalloenzyme

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



PATENT APPLICATION
File No: 99-24C1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Christopher S. Piddington, Charles Petrie, Kimberly E. Shoemaker,
Paul D. Bishop
Serial No. : 09/978,385
Group Art Unit : 1652
Examiner :
Filed : October 16, 2001
For : ZACE2: A HUMAN METALLOENZYME

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

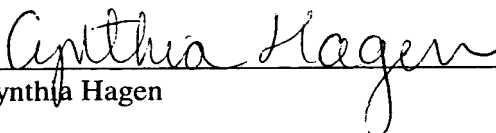
I hereby certify that the attached correspondence comprising:

1. Return Postcard
2. Response to Notice to File Missing Parts (in duplicate)
3. Copy of Notice to File Missing Parts
4. Executed Combined Declaration and Power of Attorney
5. Request for Corrected Filing Receipt
6. Copy of Filing Receipt
7. Copy of Express Mail airbill and return postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

on January 10, 2002.


Cynthia Hagen